

FIG. 1

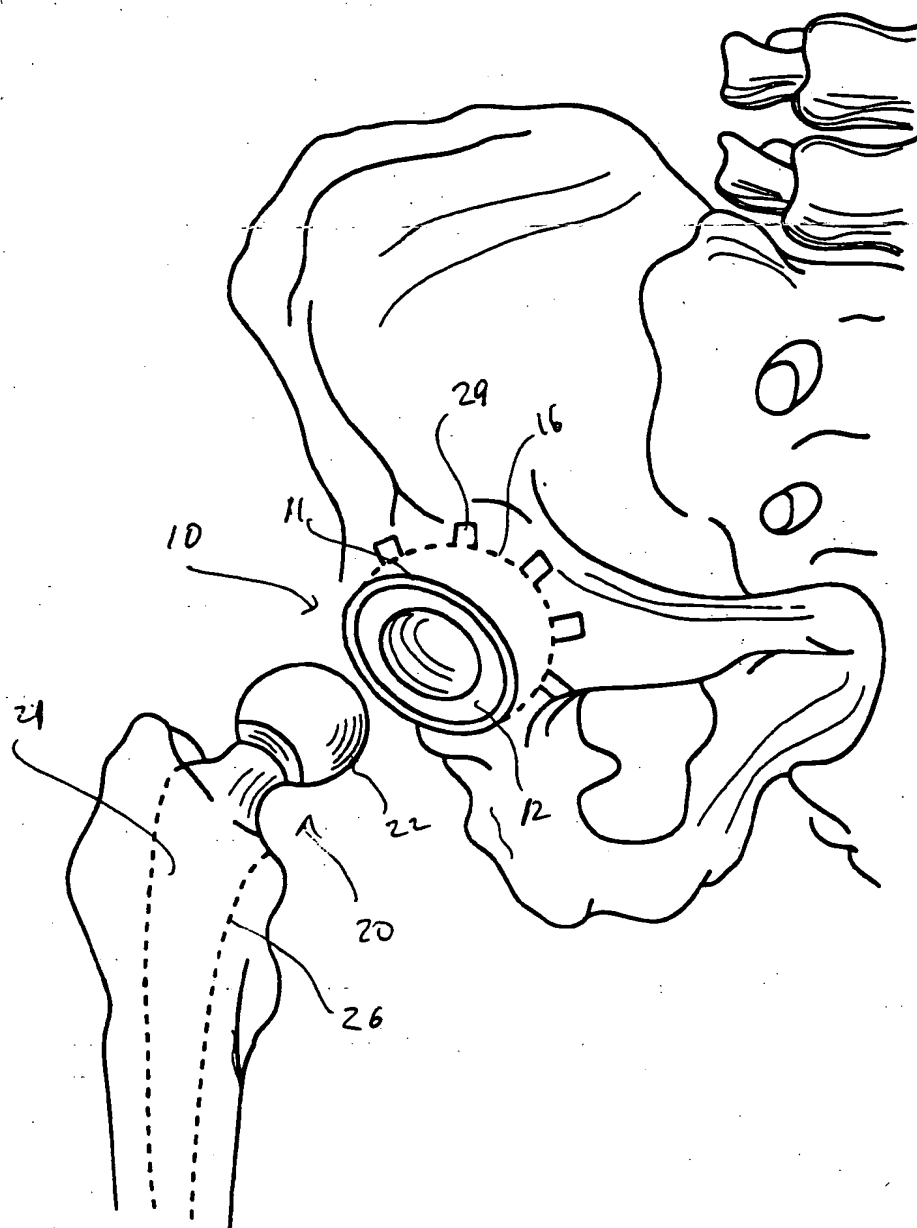


FIG. 1

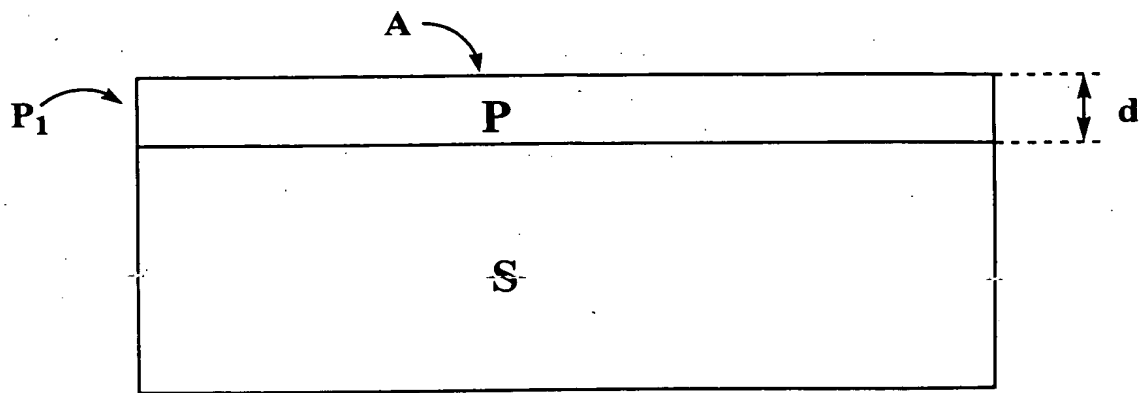


FIG. 2

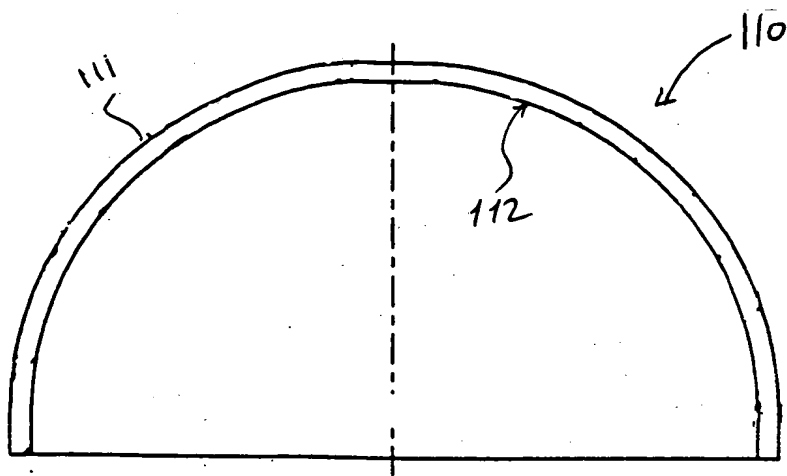


FIG. 4A

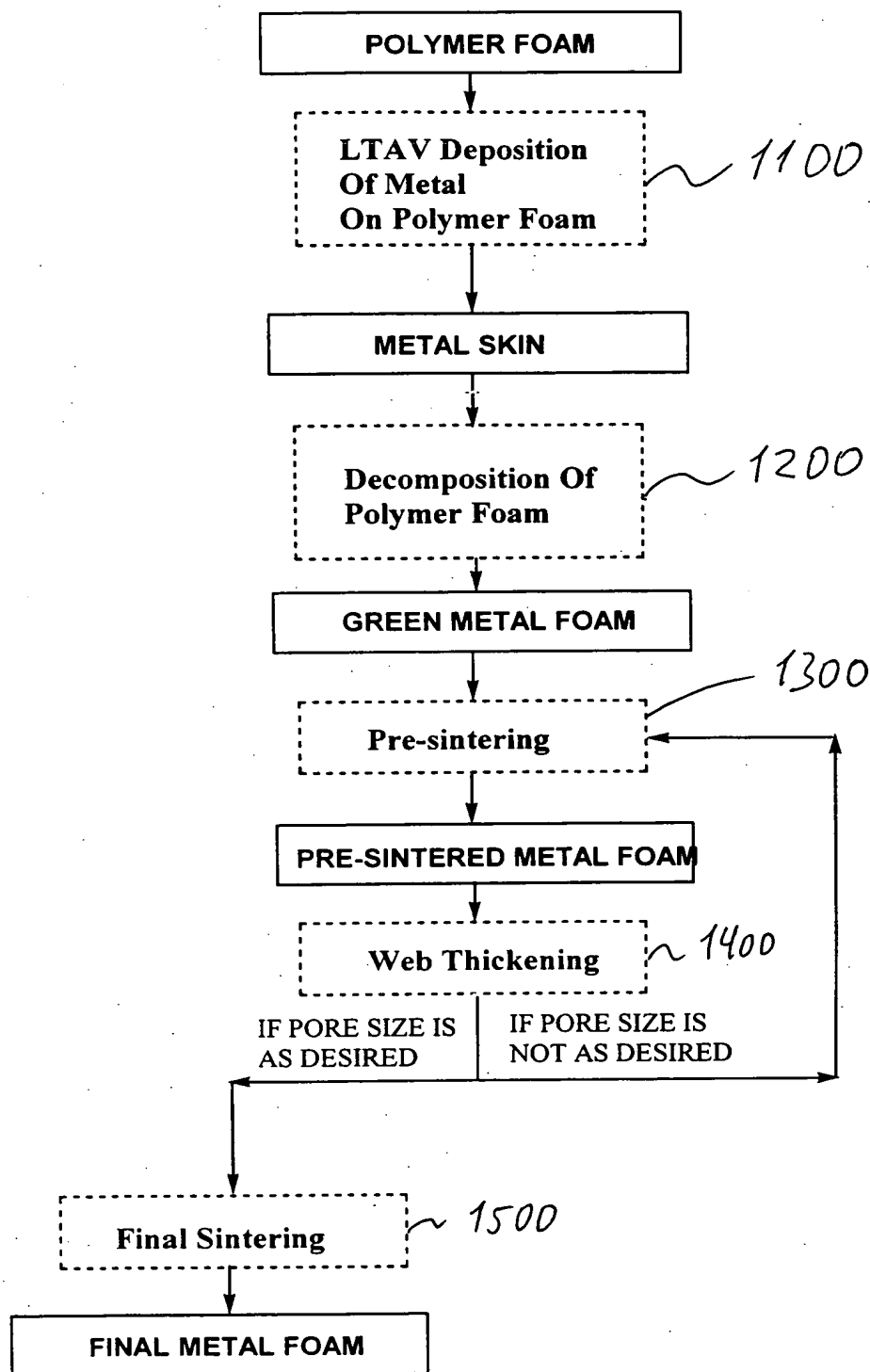
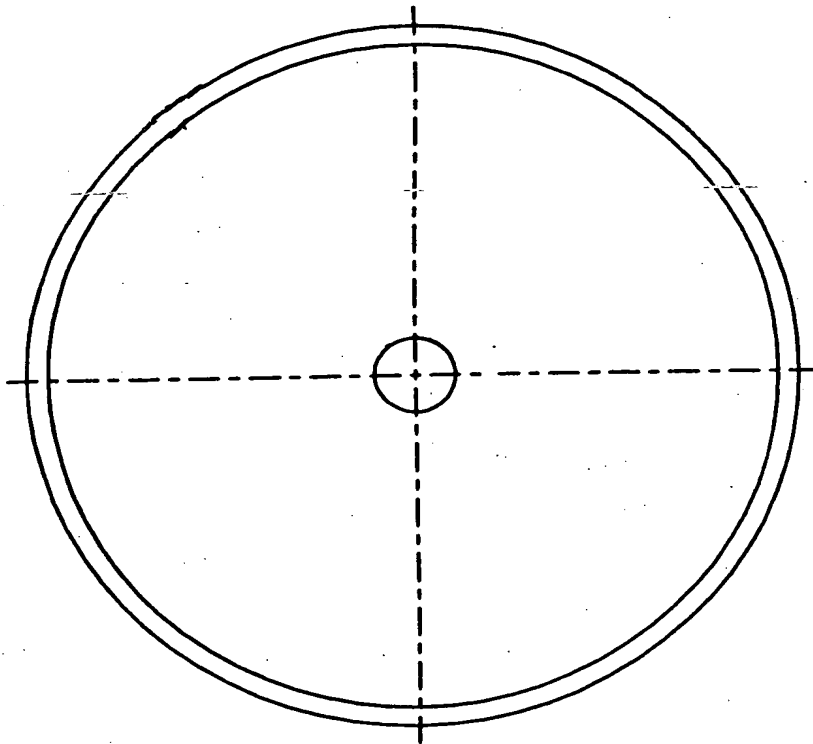


FIG. 3



110

FIG. 4B

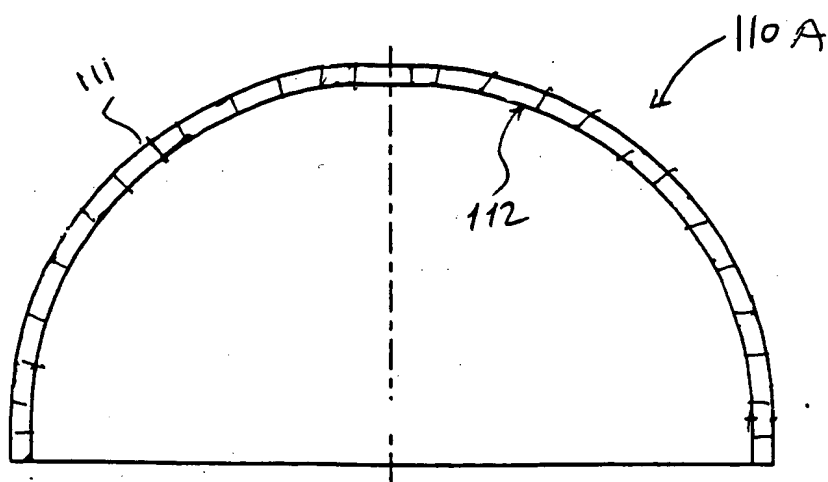
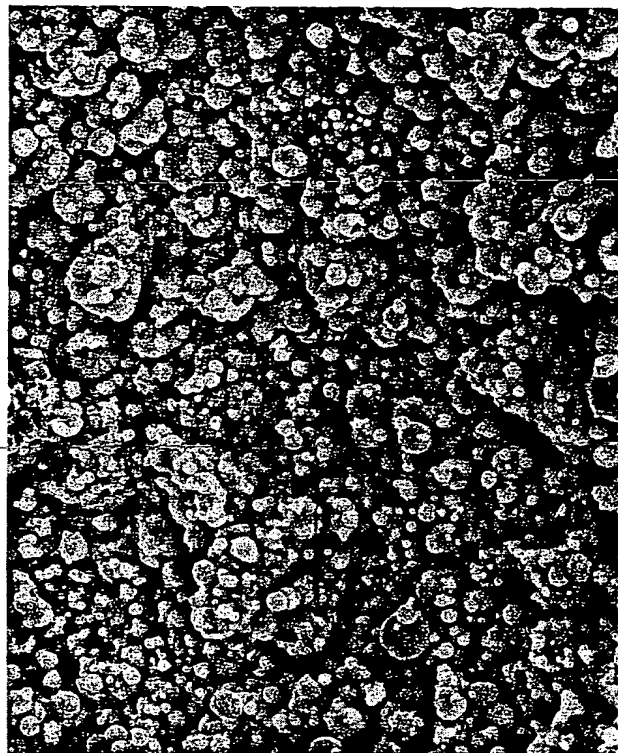
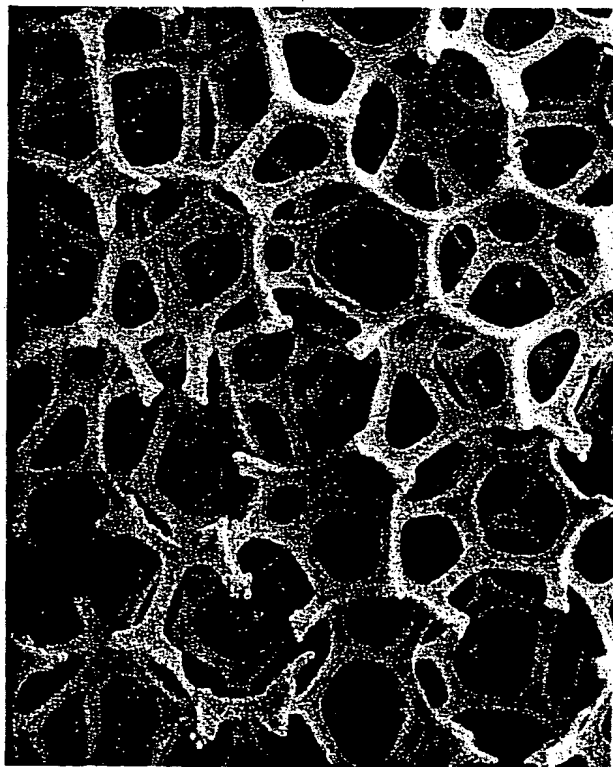


FIG. 4C

1000 X



25 X



465

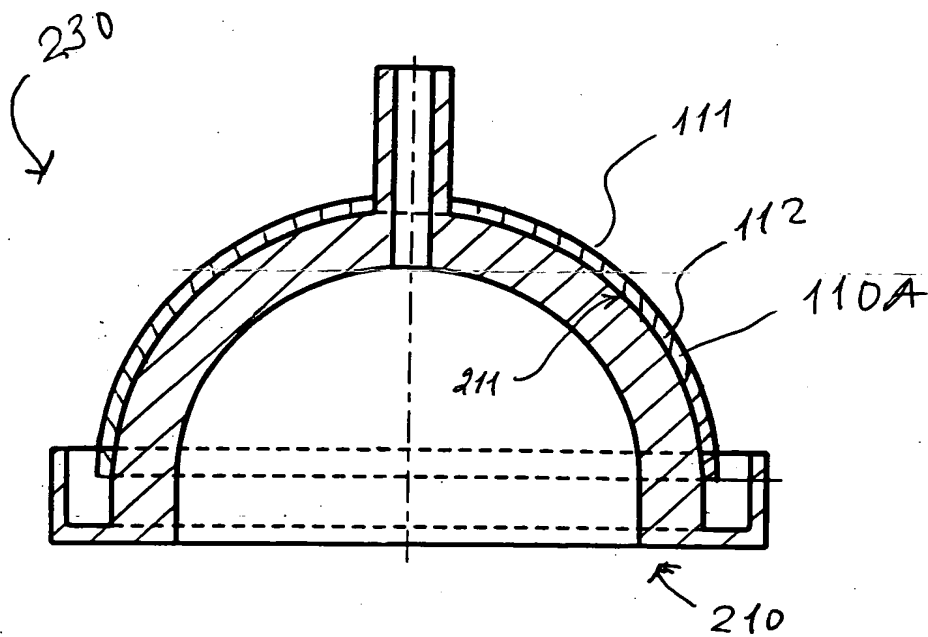


FIG. 7

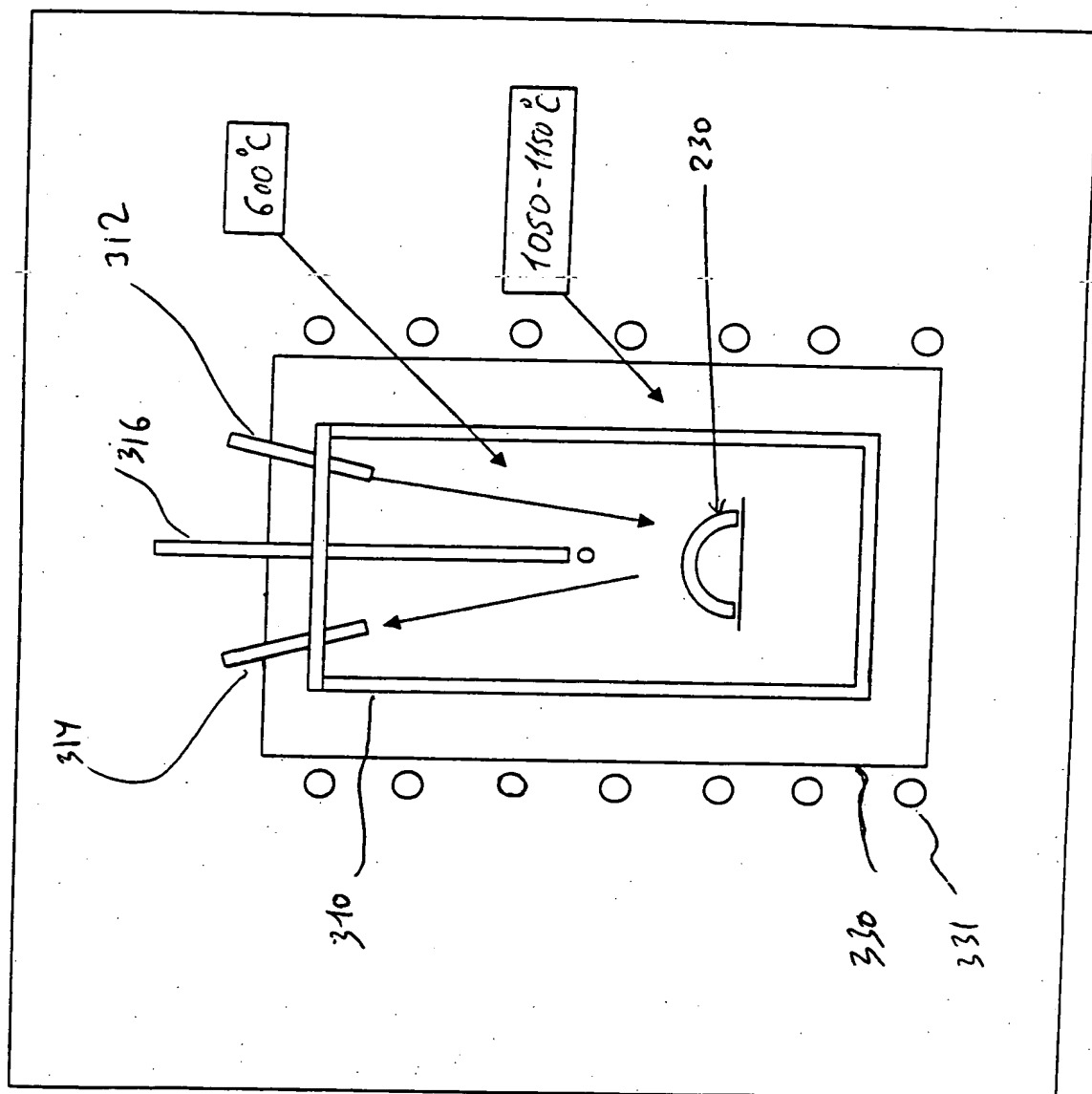


FIG. 8

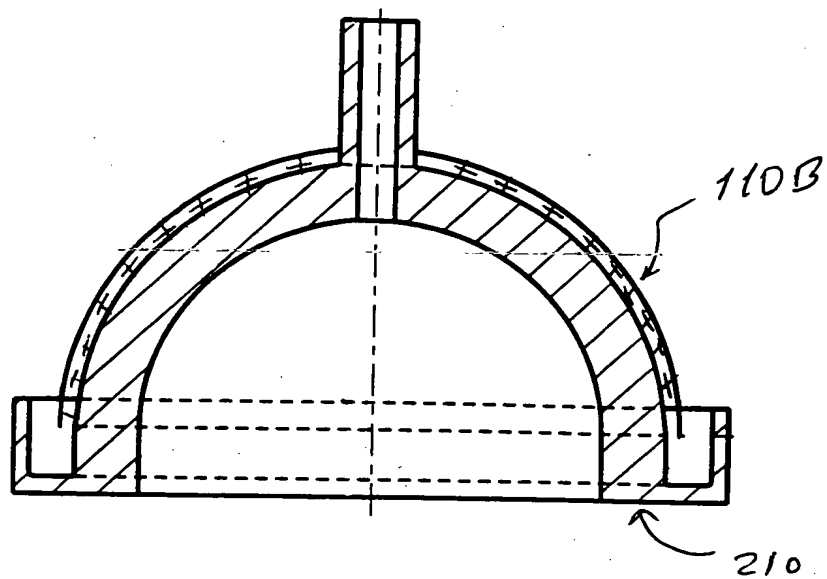
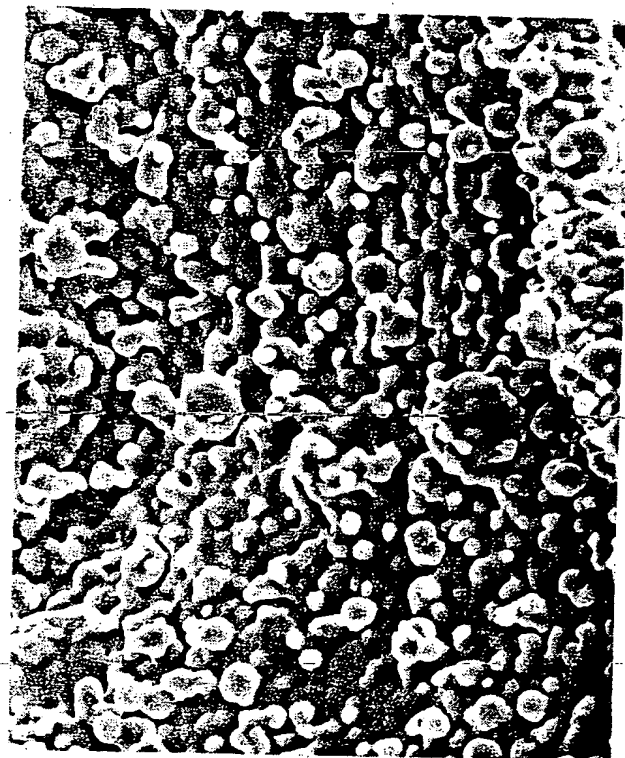
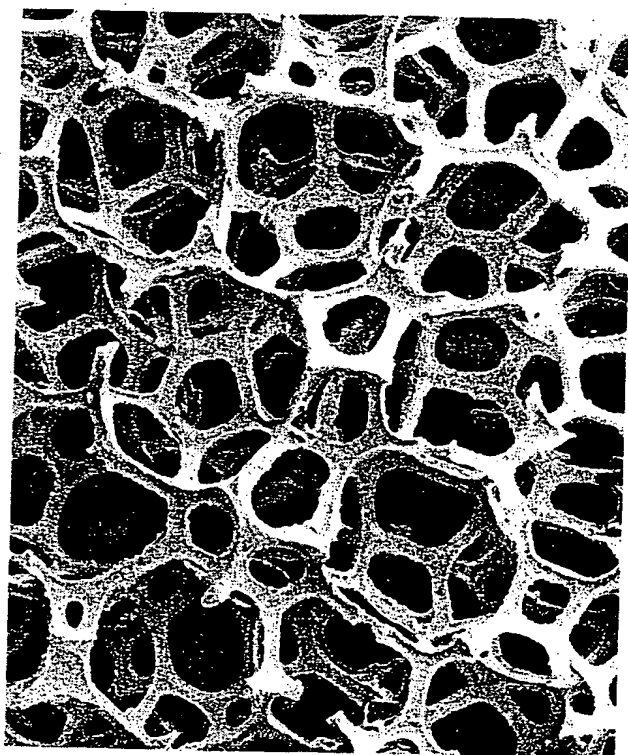


FIG. 9

1000 X



1000 X



25 X

FIG. 10B

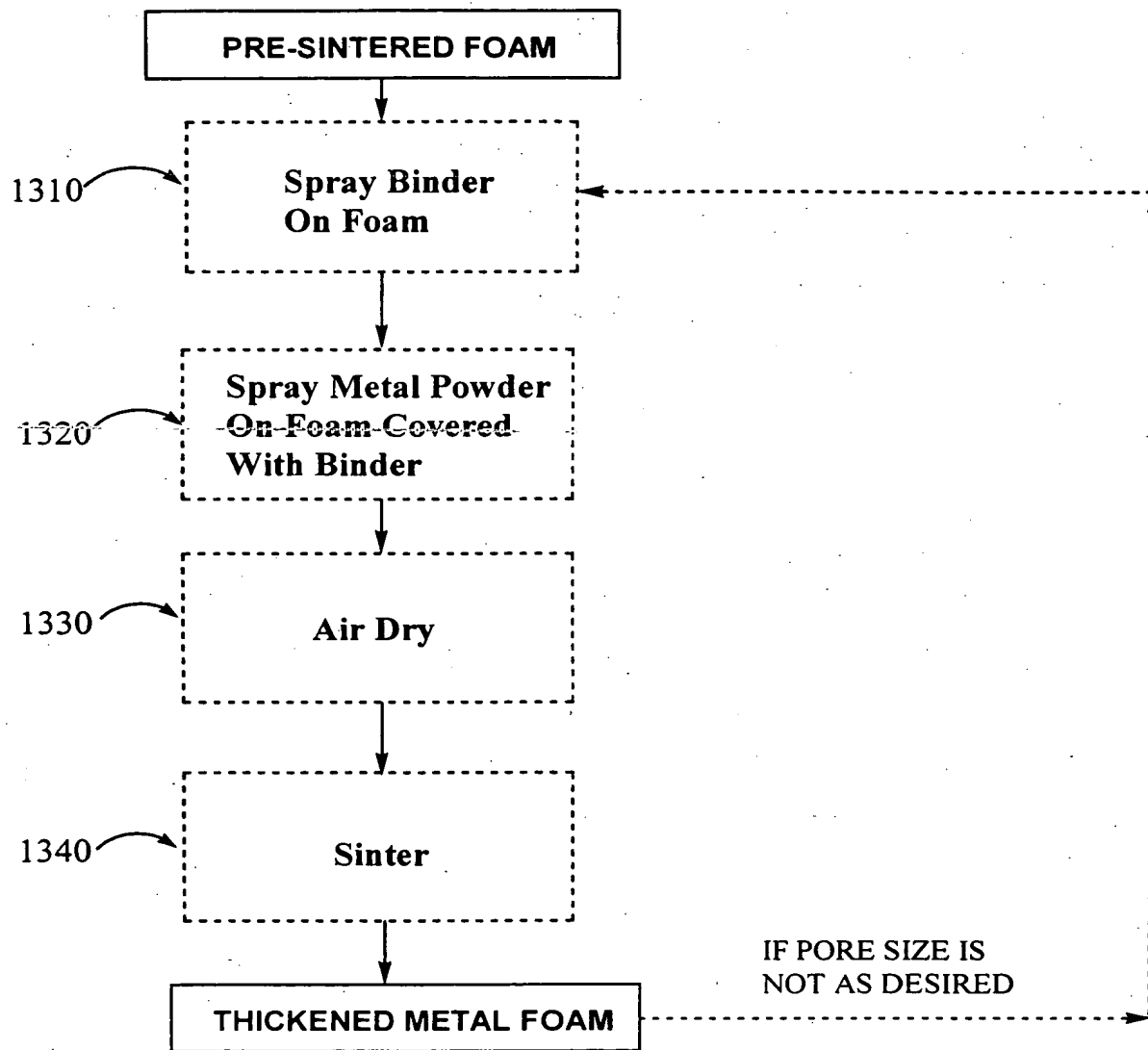


FIG. 11

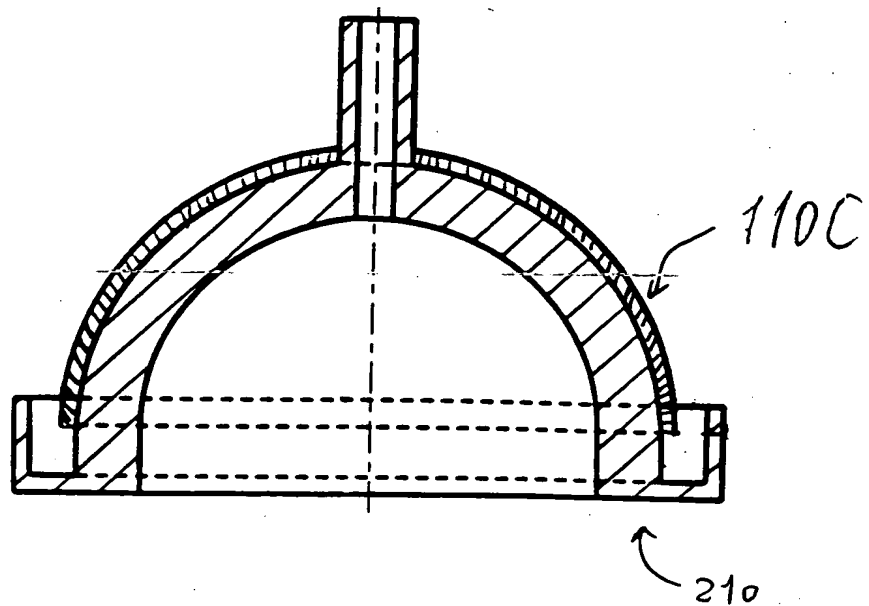


FIG. 12

Acc.V Spot Magn Det WD 1 mm
15.0 kV 4.5 29x SE 17.4 Final Sintered foam

F/G.13

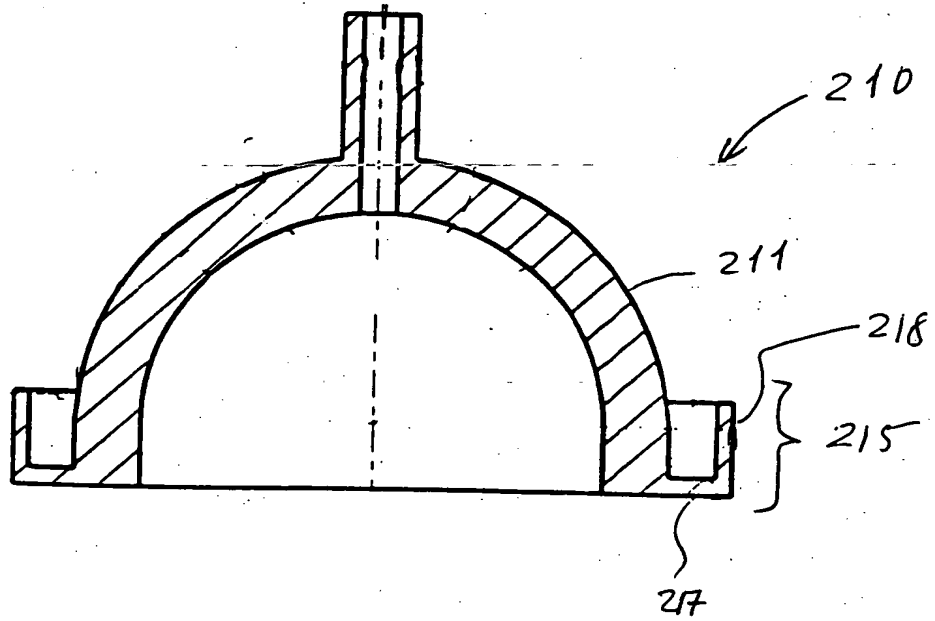


FIG. 14A

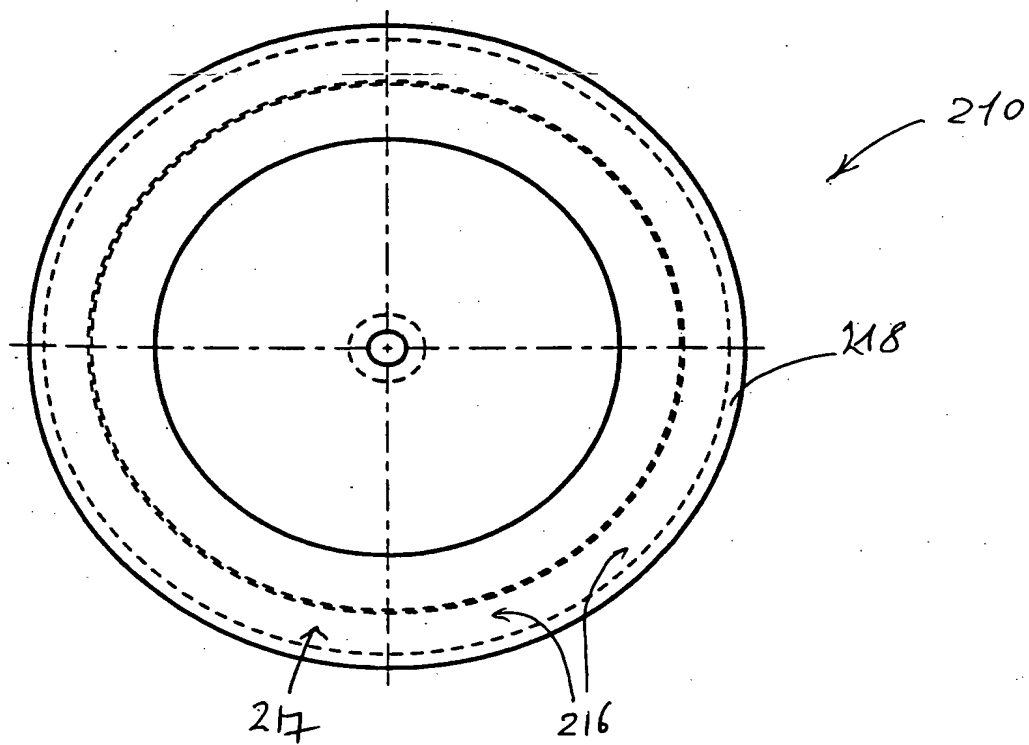


FIG. 14B

FIG. 14C

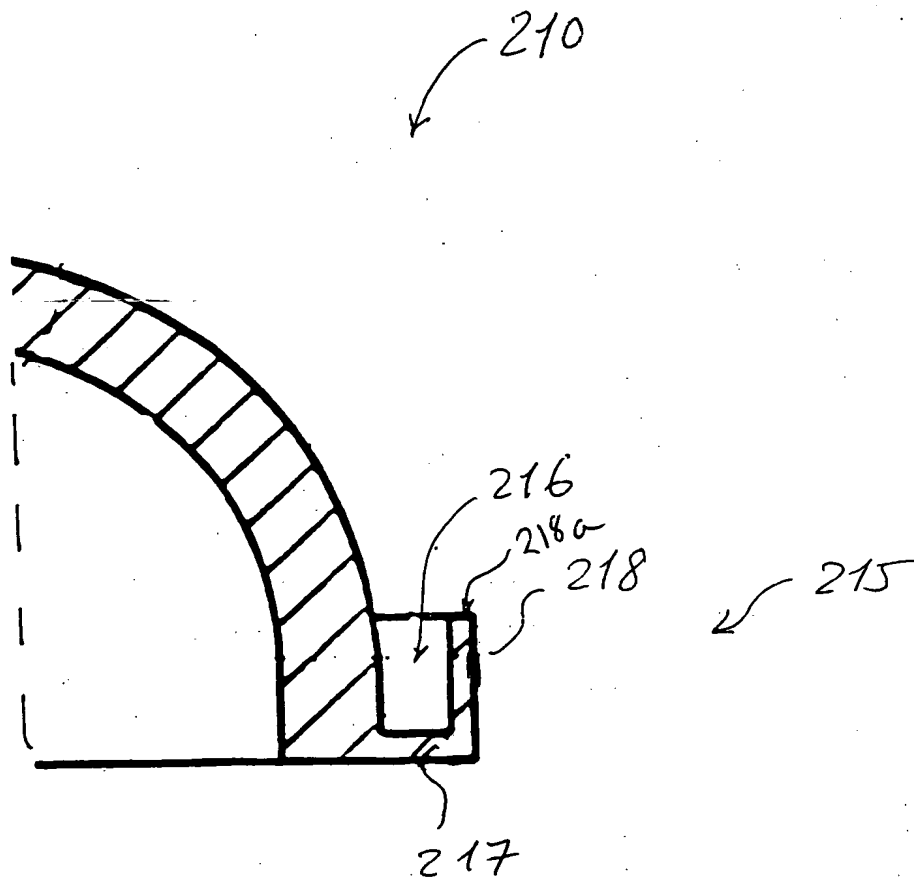


FIG. 14C

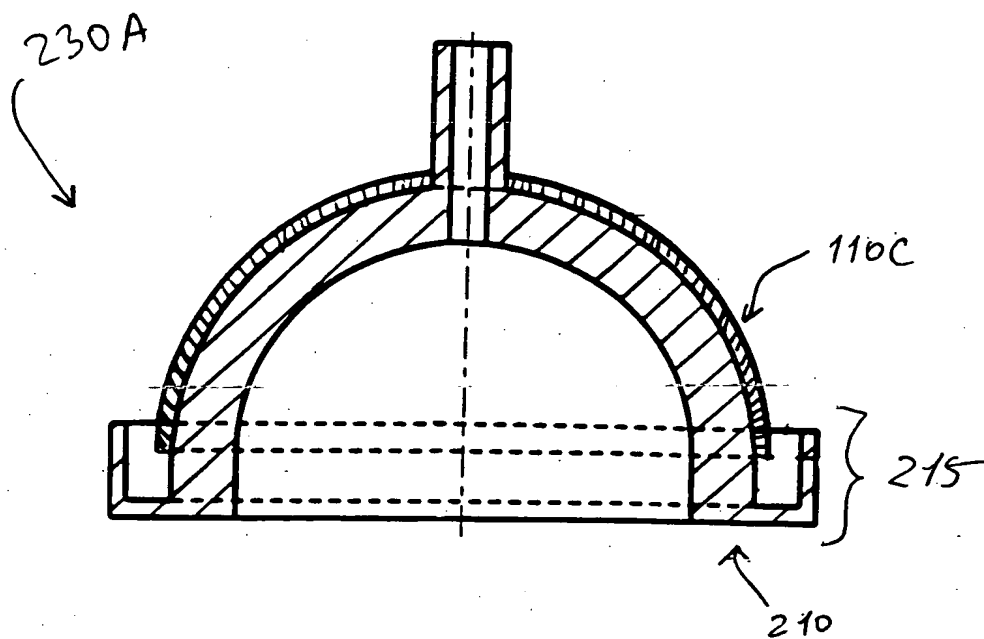


FIG. 15A

FIG. 15B

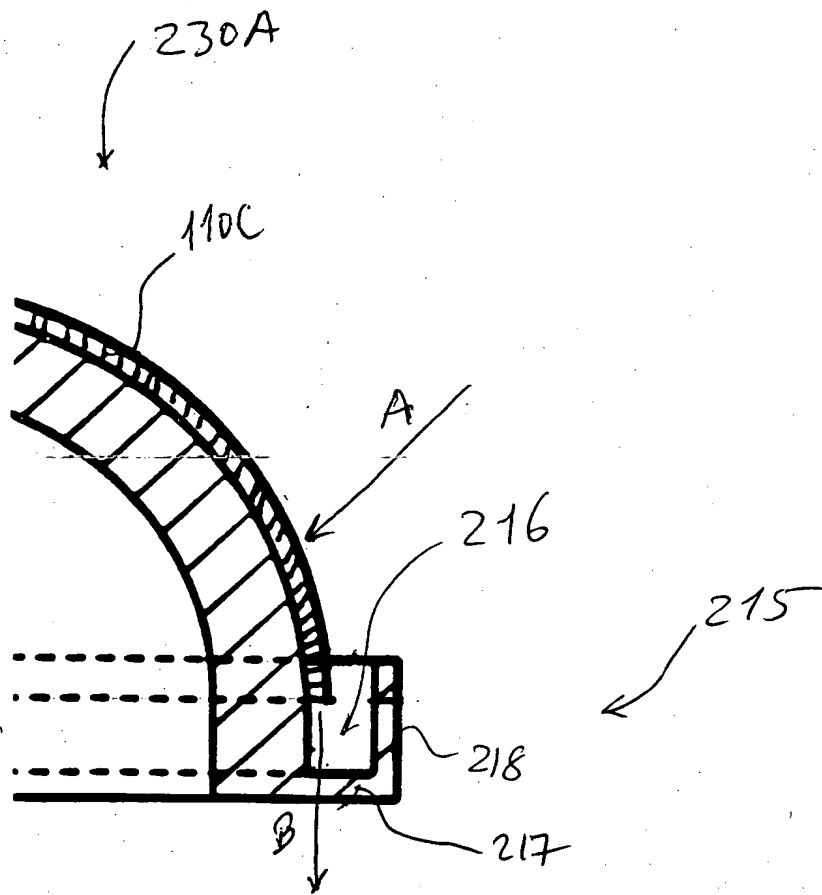


FIG. 15B

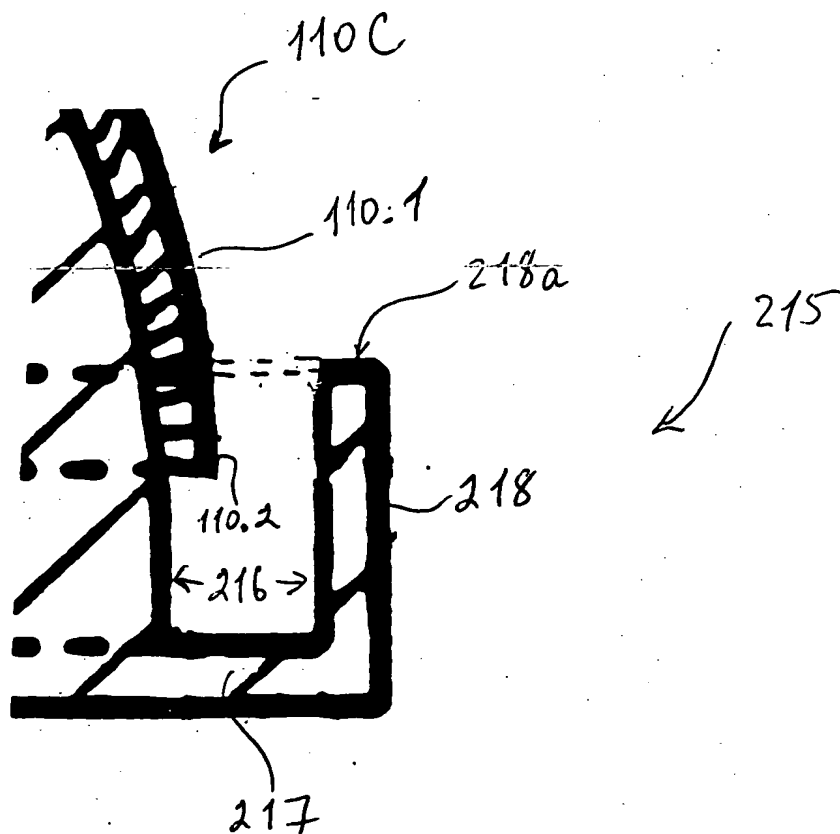


FIG. 15C

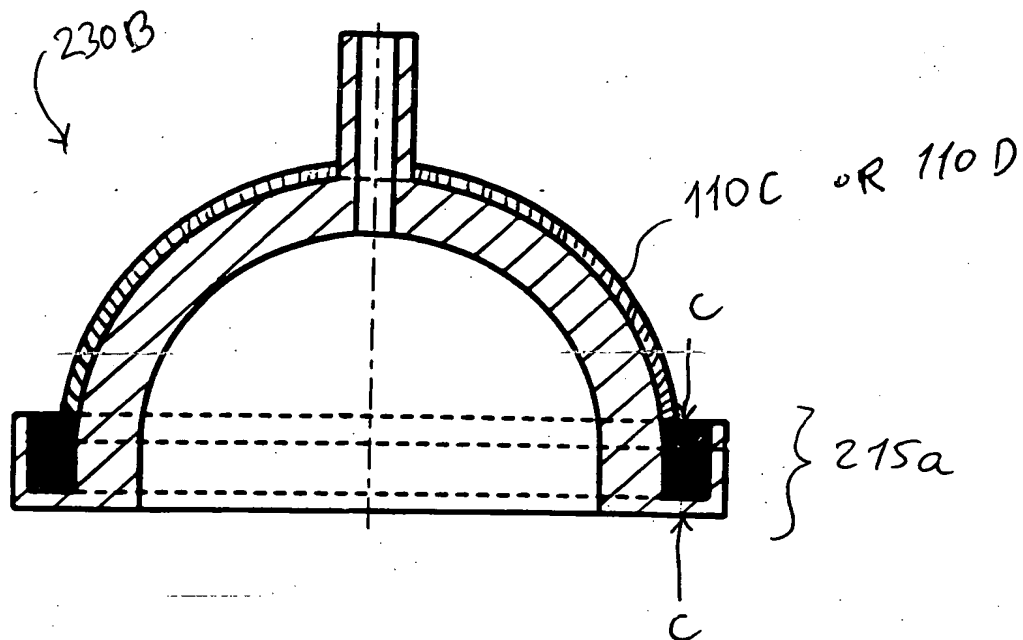


FIG. 16A

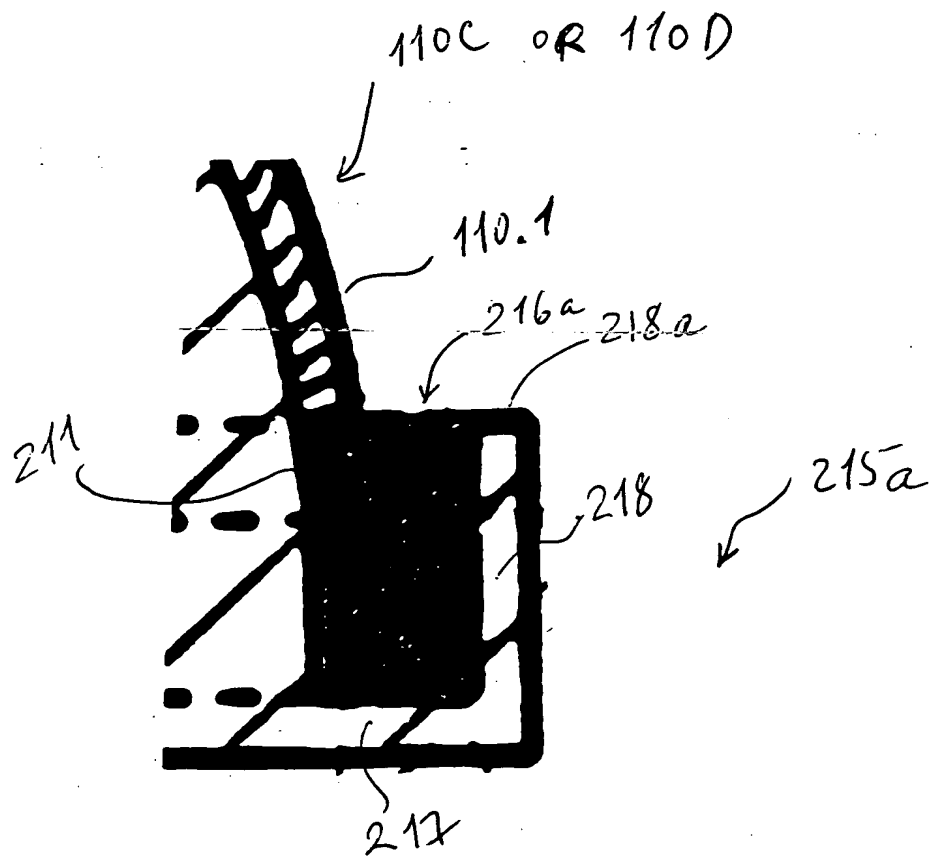


FIG. 16B

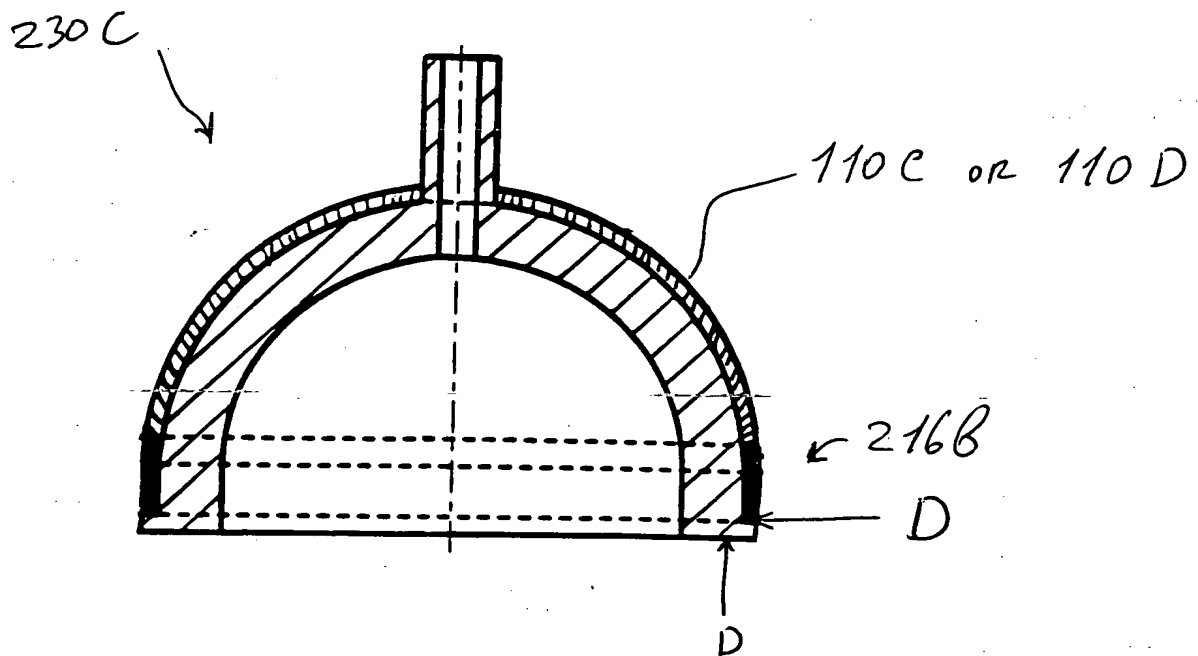


FIG. 17A

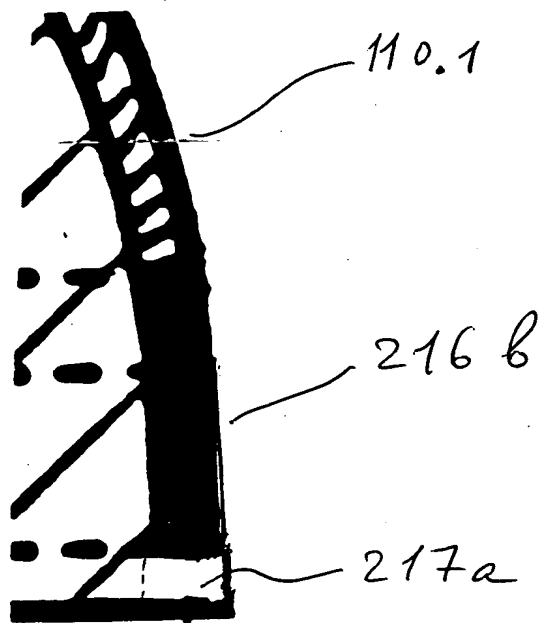
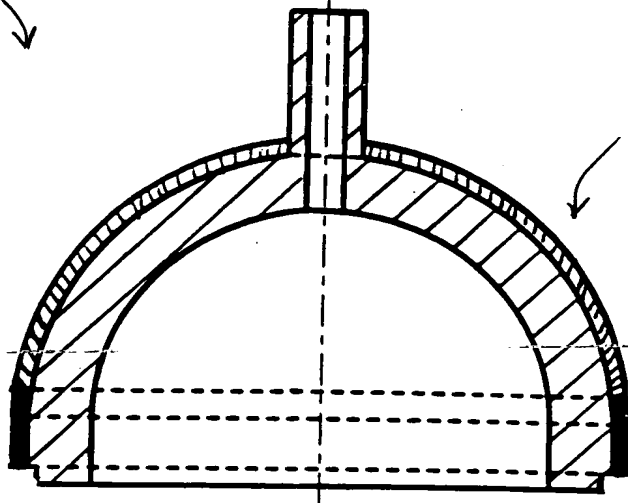


FIG. 17B

230D



110C or 110D

~ 216b

FIG. 18A

FIG. 18A is a cross-sectional view of a dome structure. The dome is supported by a base. The dome is divided into two main regions: an outer shell and an inner cavity. The outer shell is labeled 110C or 110D. The inner cavity is labeled 216b. The dome is supported by a base. A dashed line indicates the center of the dome. The central stem is labeled 230D.

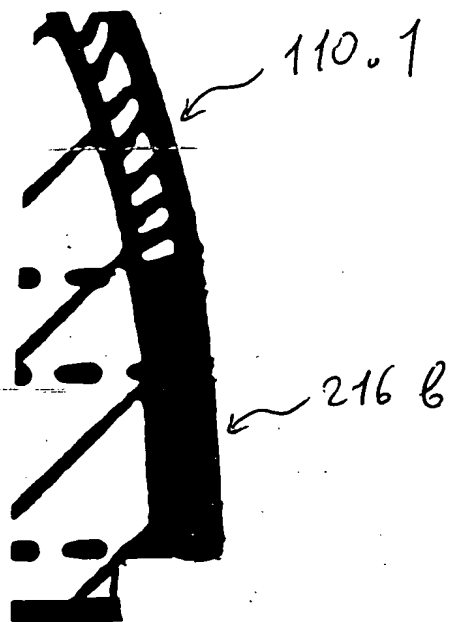


FIG. 18B